

FIG. 1

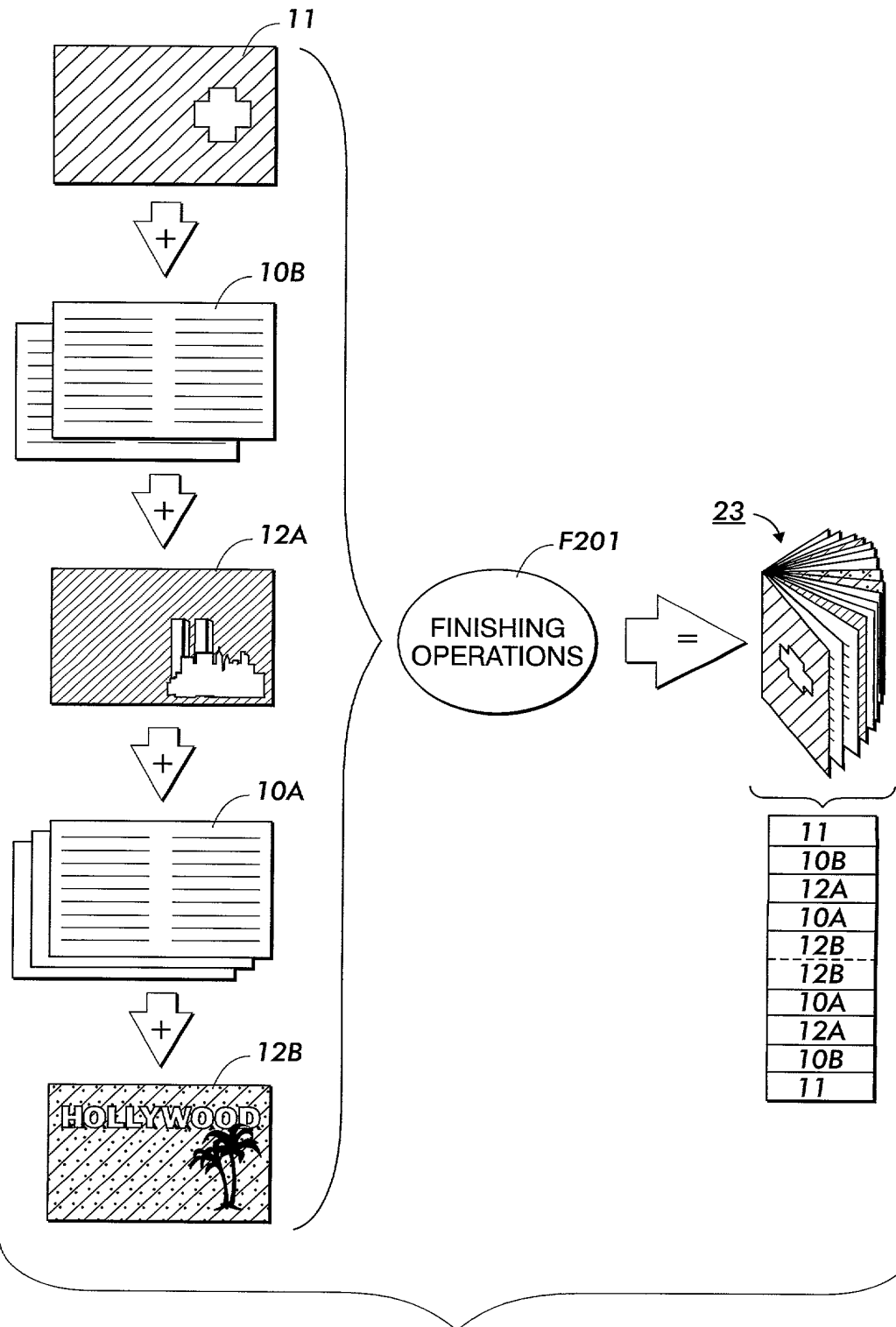


FIG. 2

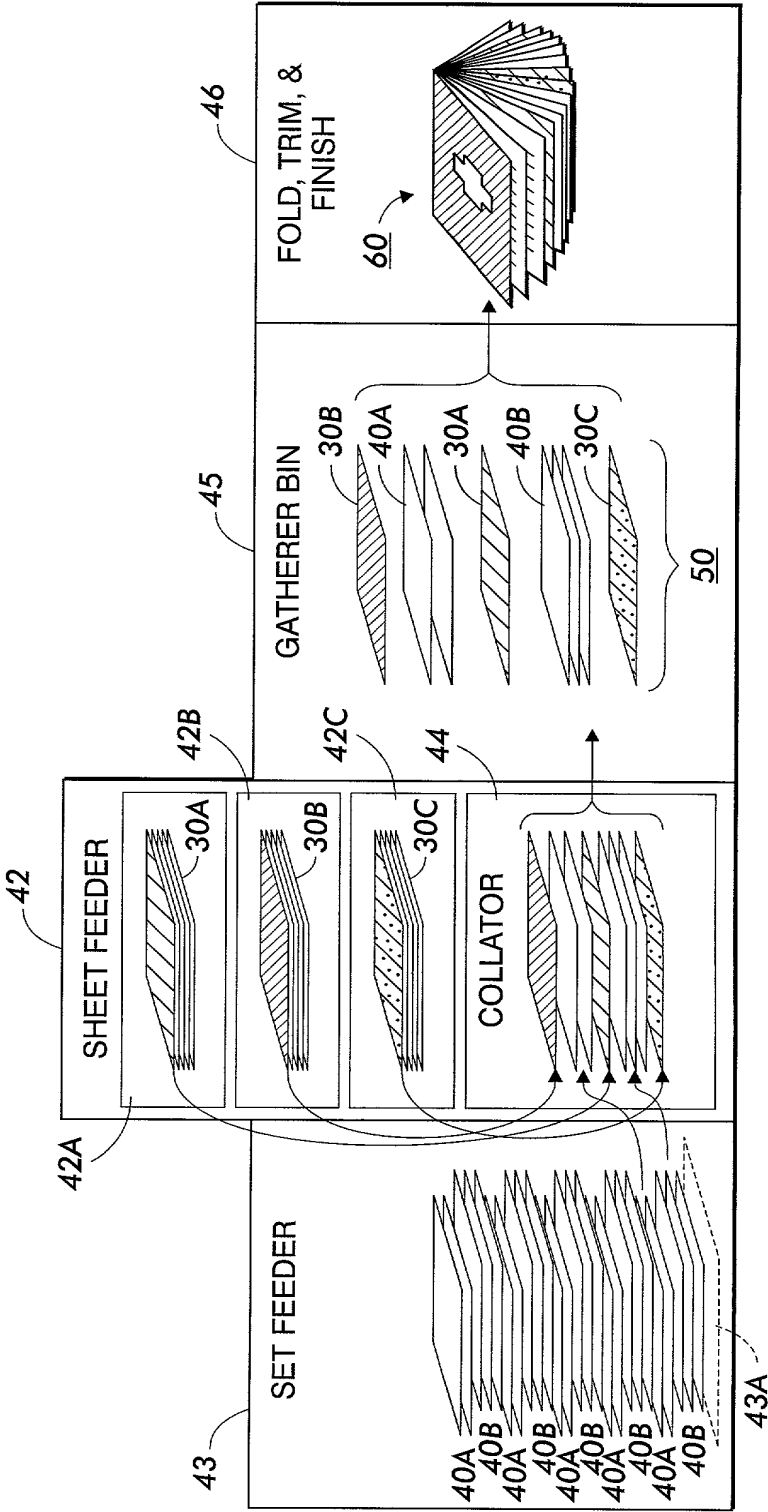


FIG. 3

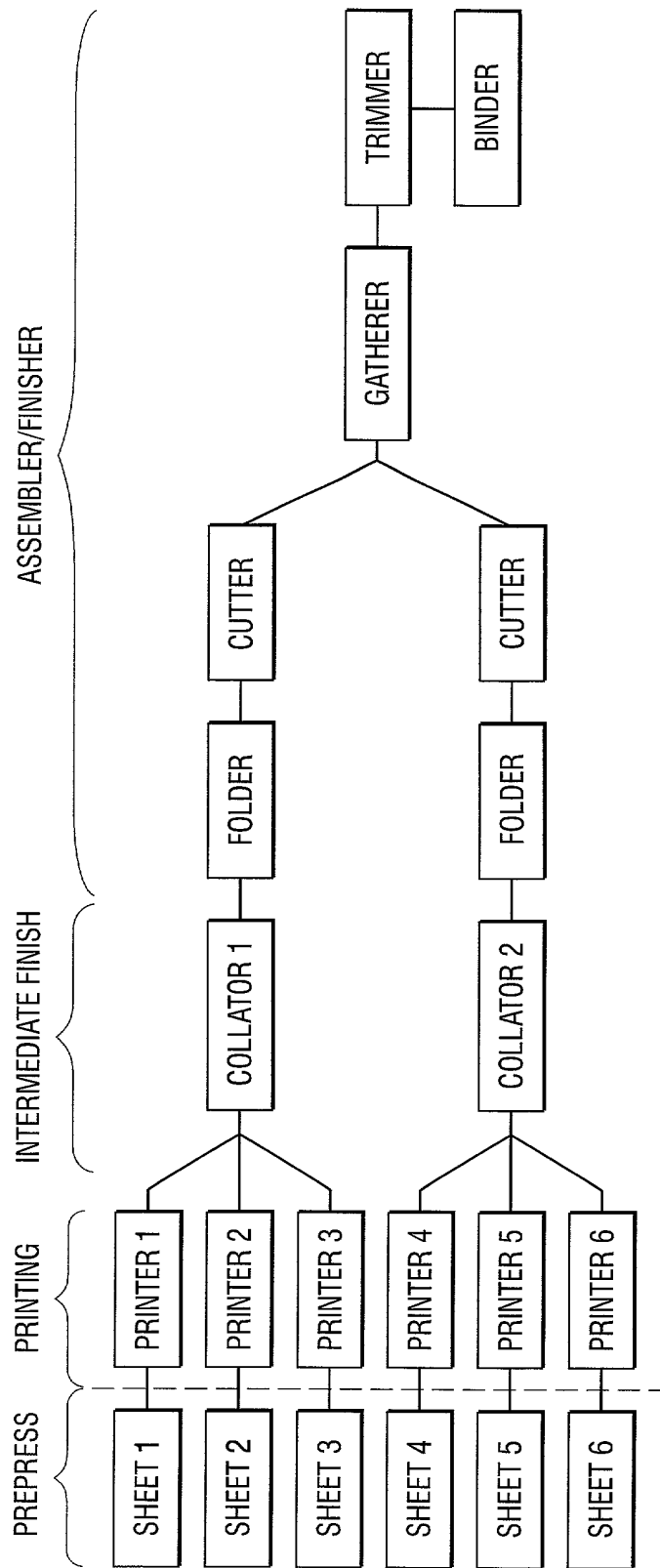


FIG. 4

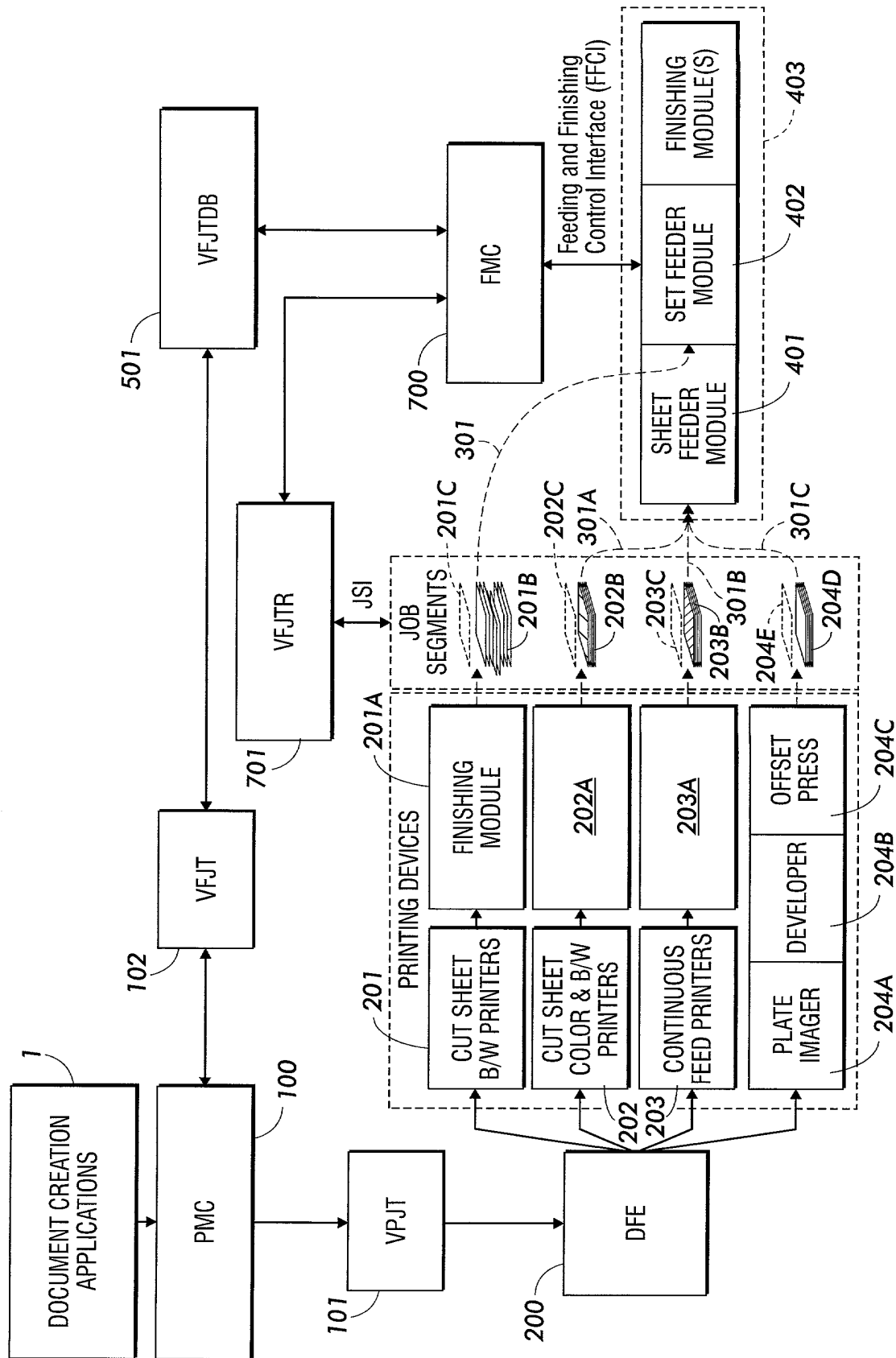


FIG. 5

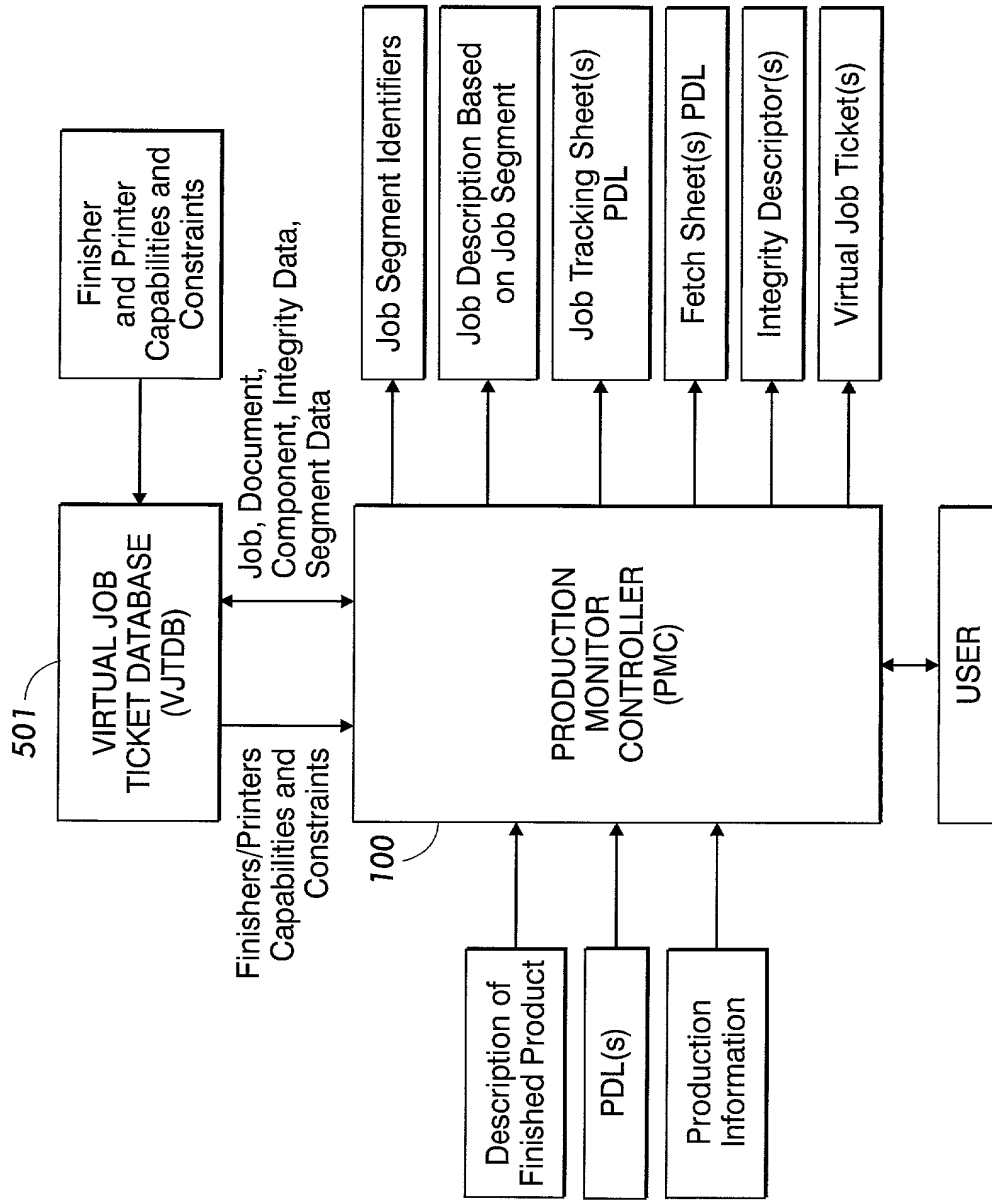
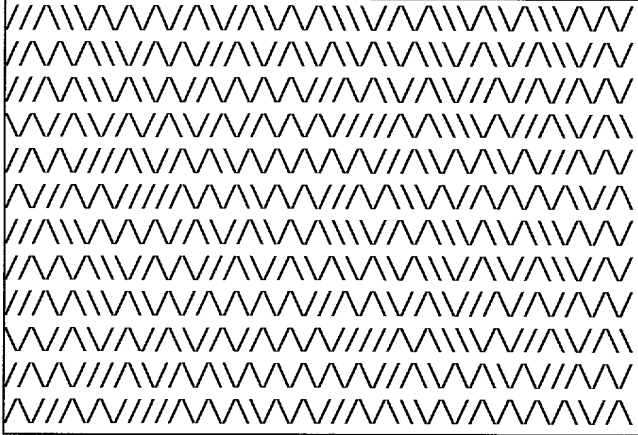




FIG. 6

JOB SEGMENT IDENTIFIER (JSI)

Job Number:	6543210
Job Segment Identifier Code:	112233
Job Name:	Example
Sub-components:	1
Sub-component 1 Name:	Cover
Finishing Operations:	3
Finishing Operation 1:	Set Feeder
Finishing Operation 2:	SBM
Finishing Operation 3:	Fold and Trim
Job Quantity:	30
Job Sheets:	20
Finished Size:	8.5 x 5.25 inches





601

602

603

FIG. 7

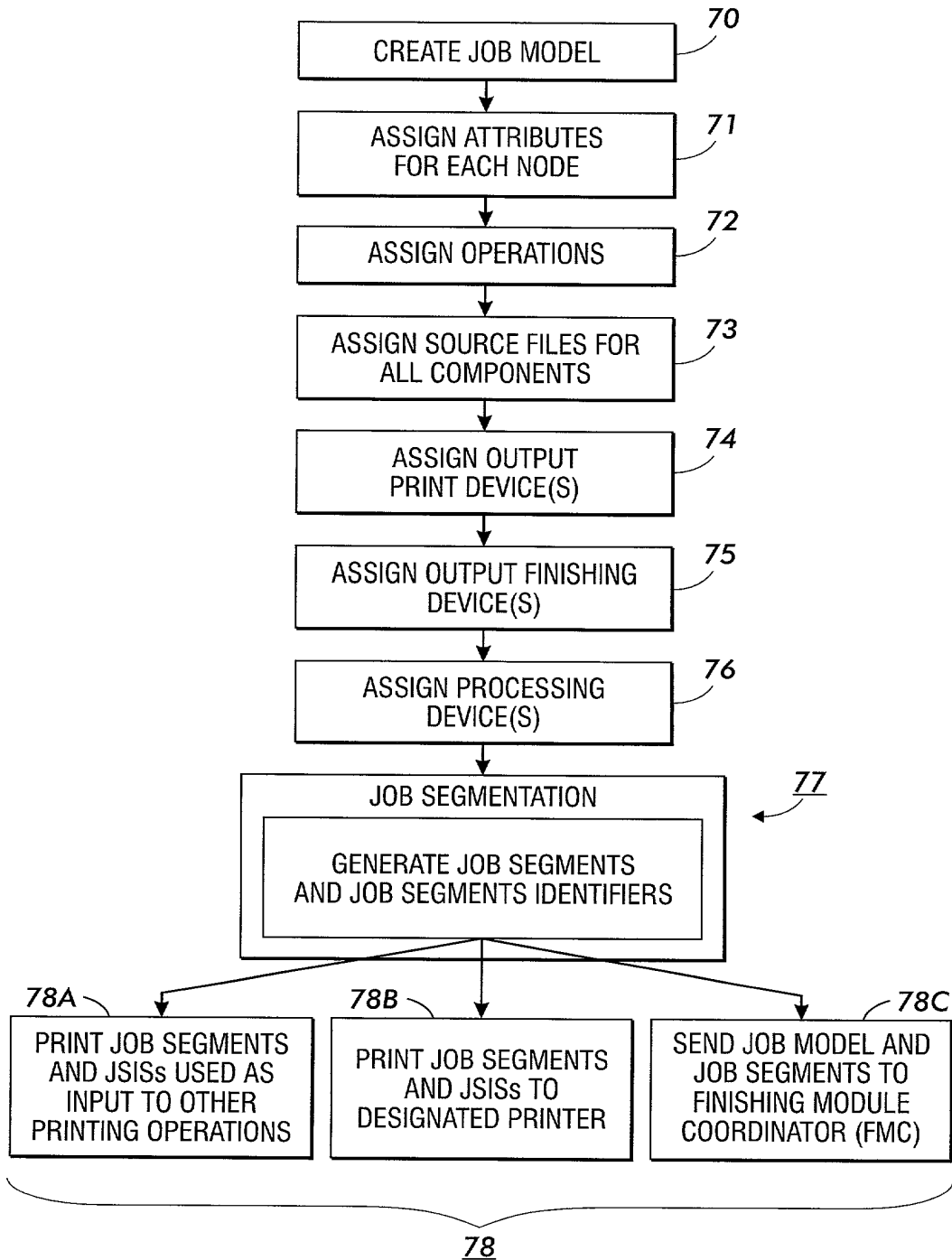


FIG. 8

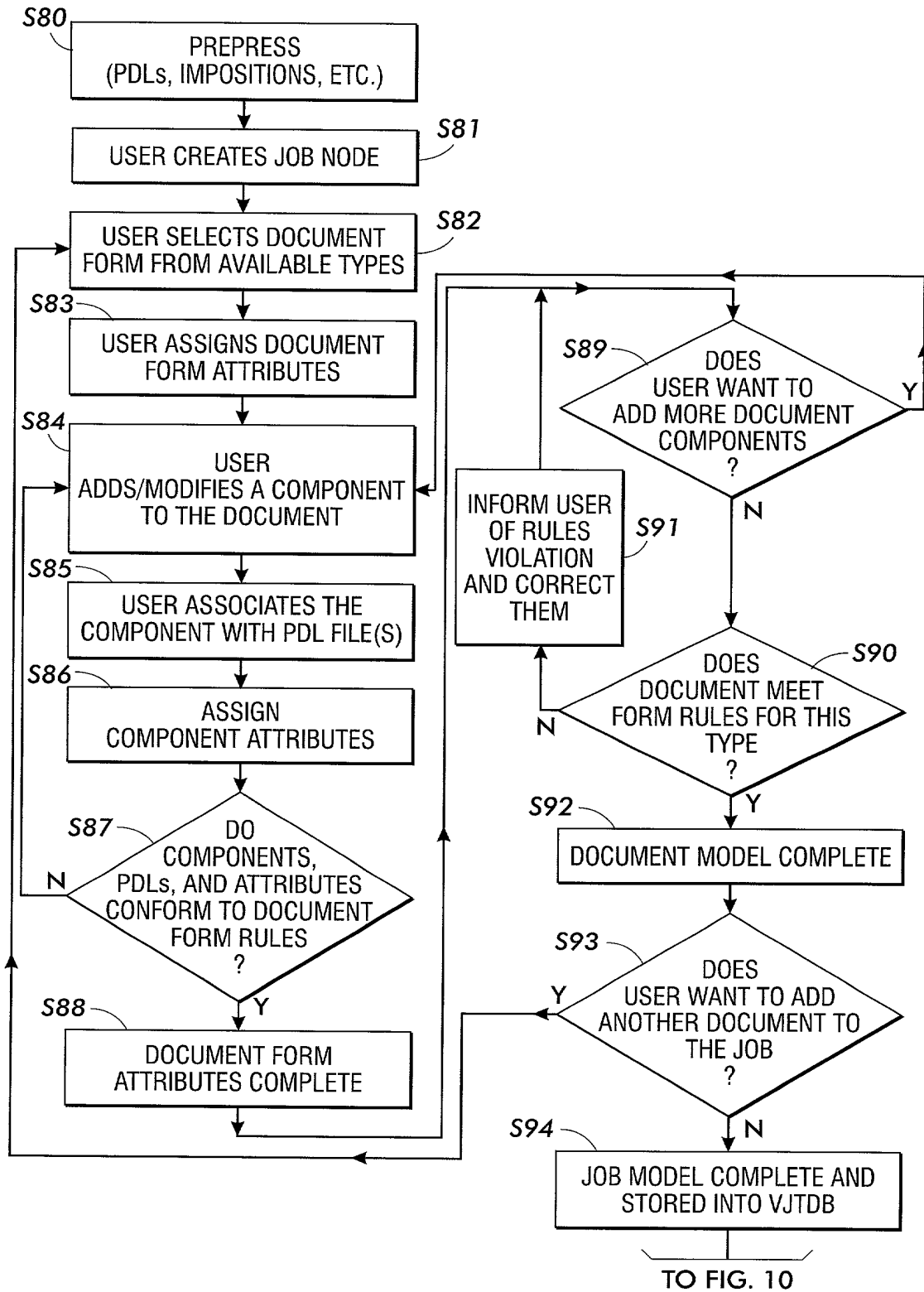
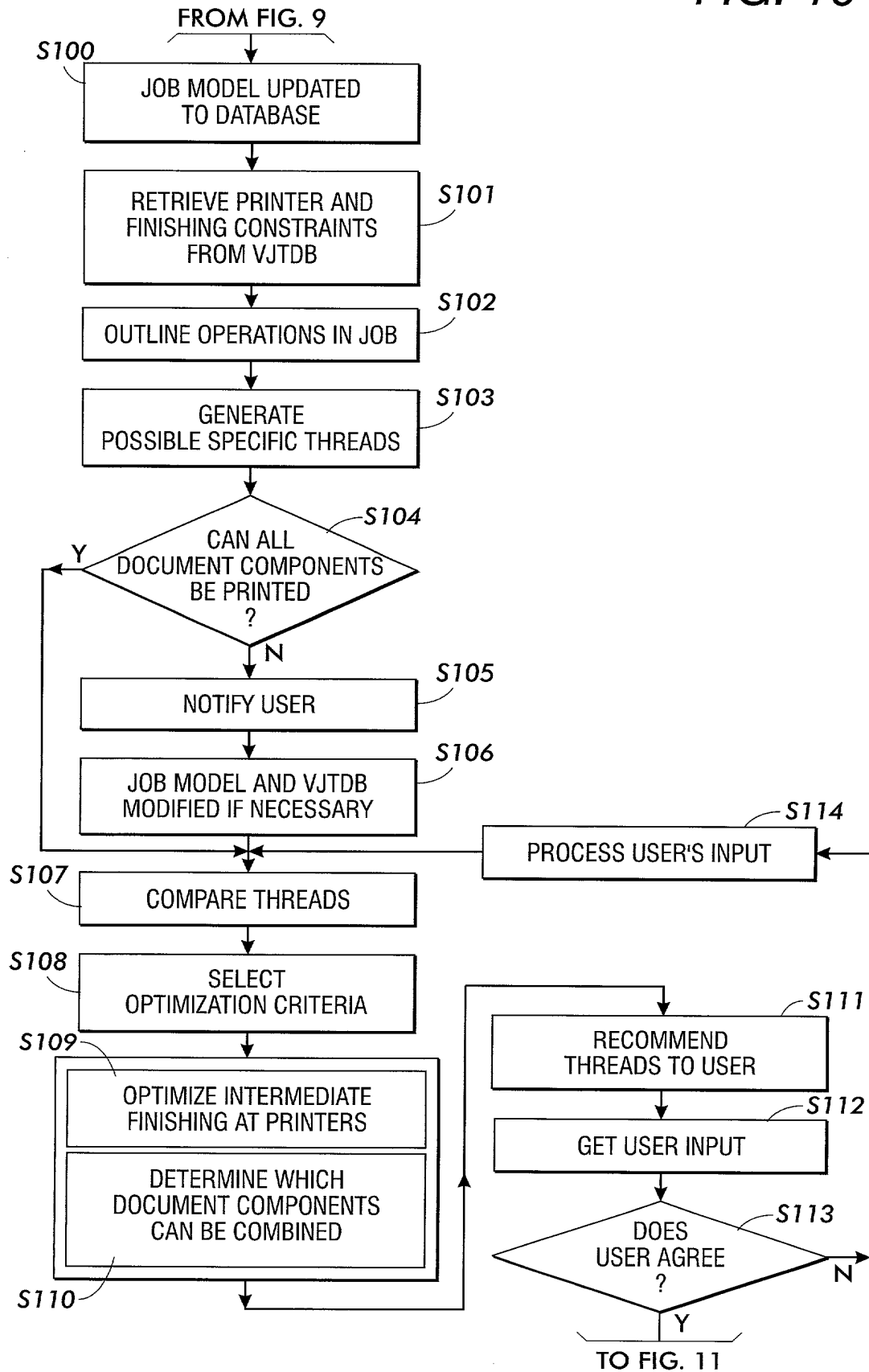


FIG. 9



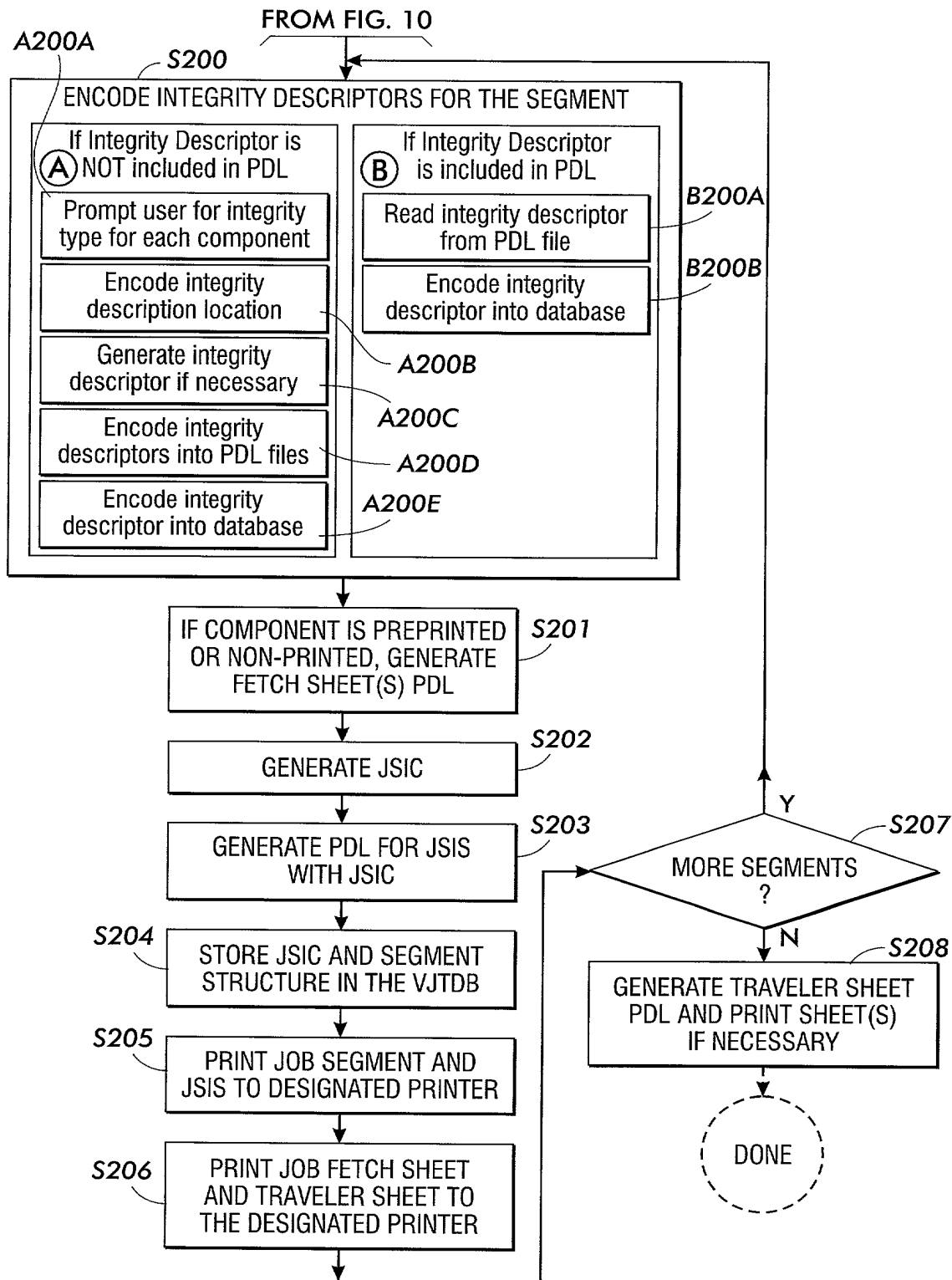


FIG. 11

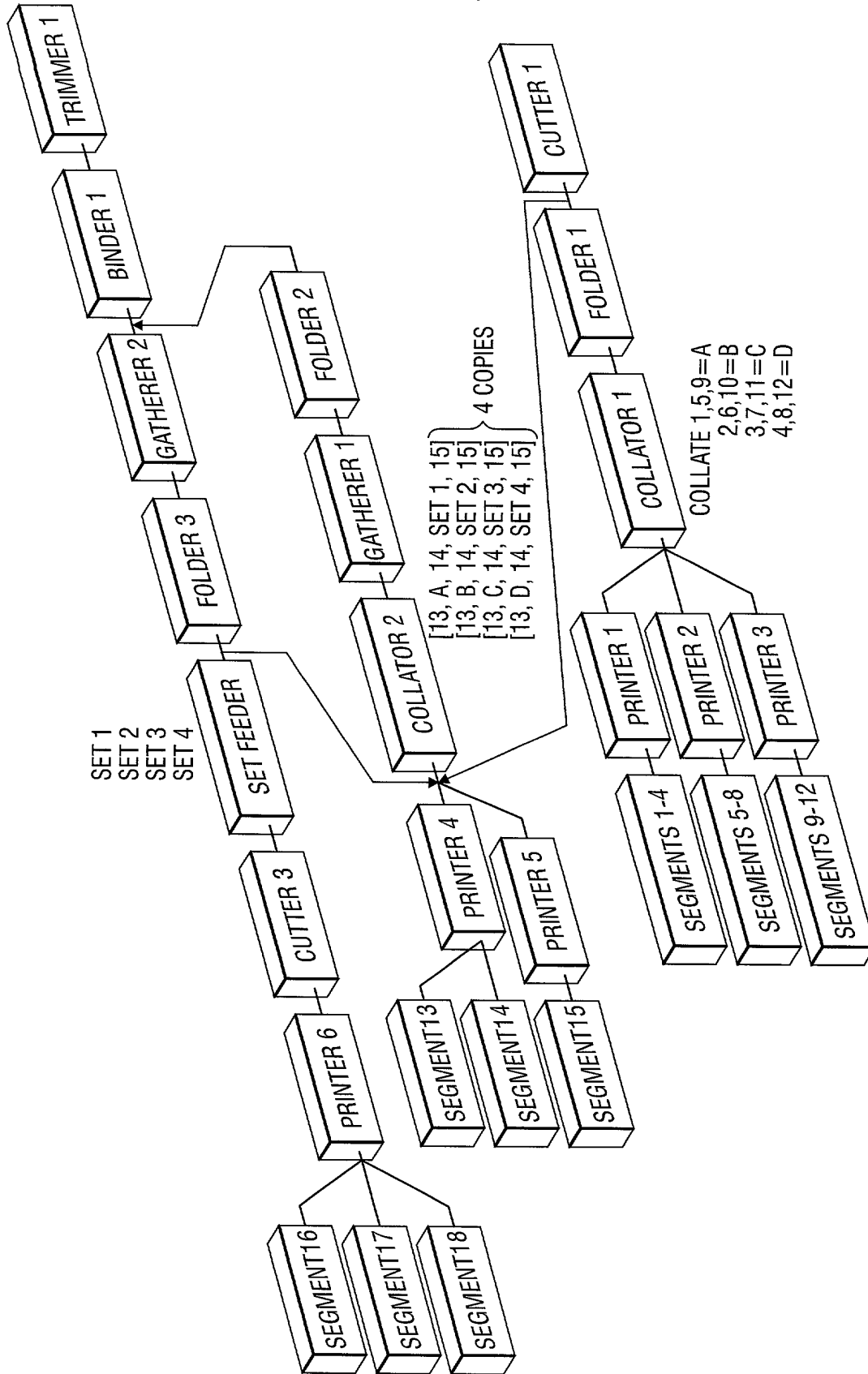


FIG. 12

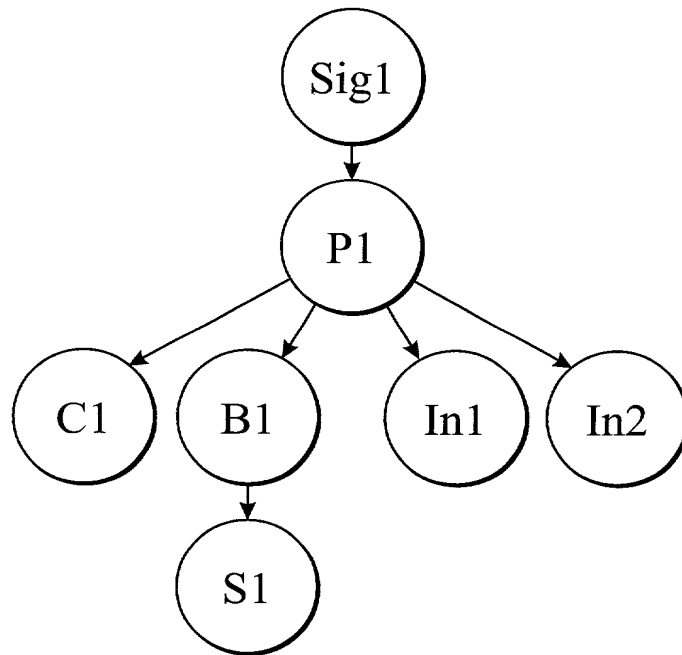
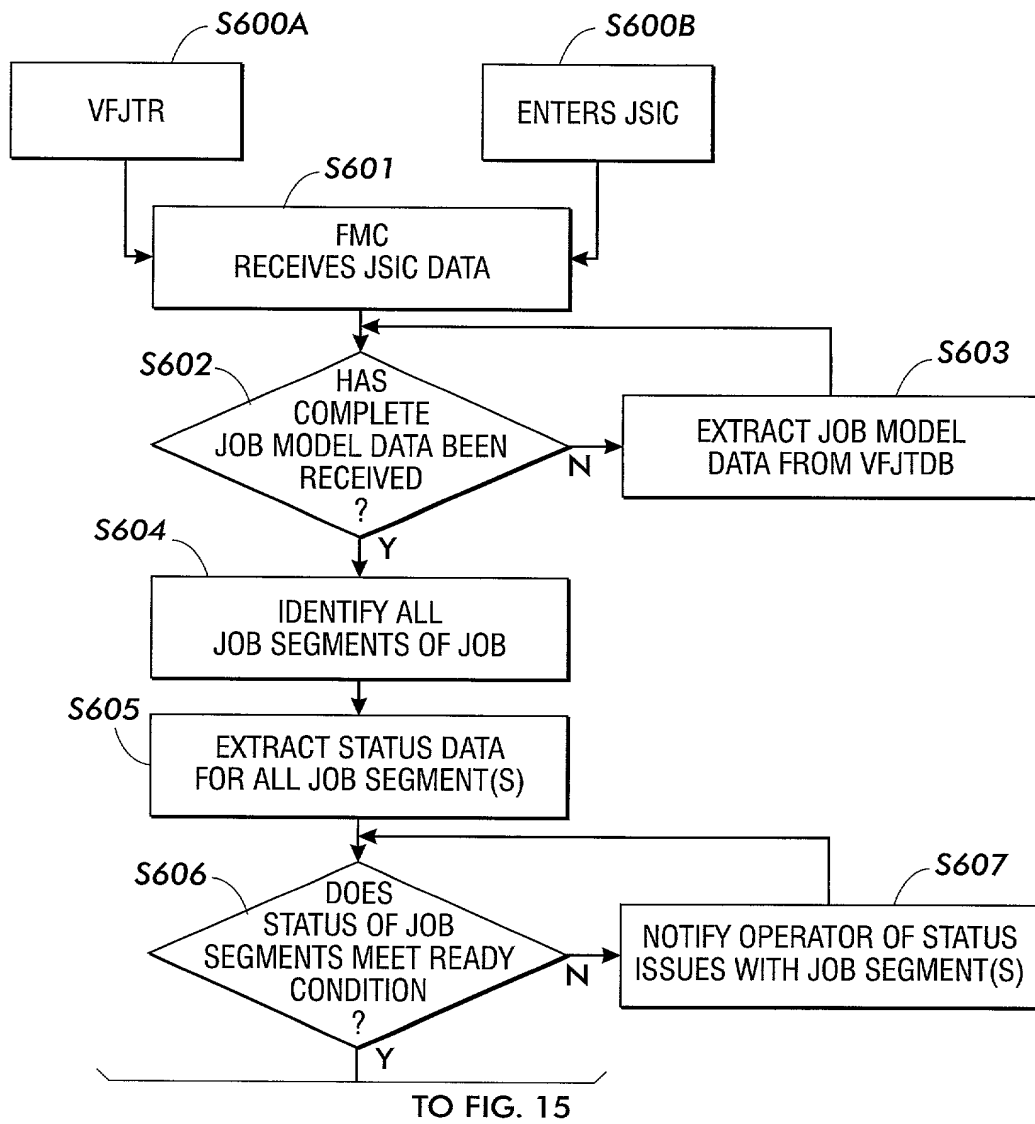
FIG. 13

FIG. 14



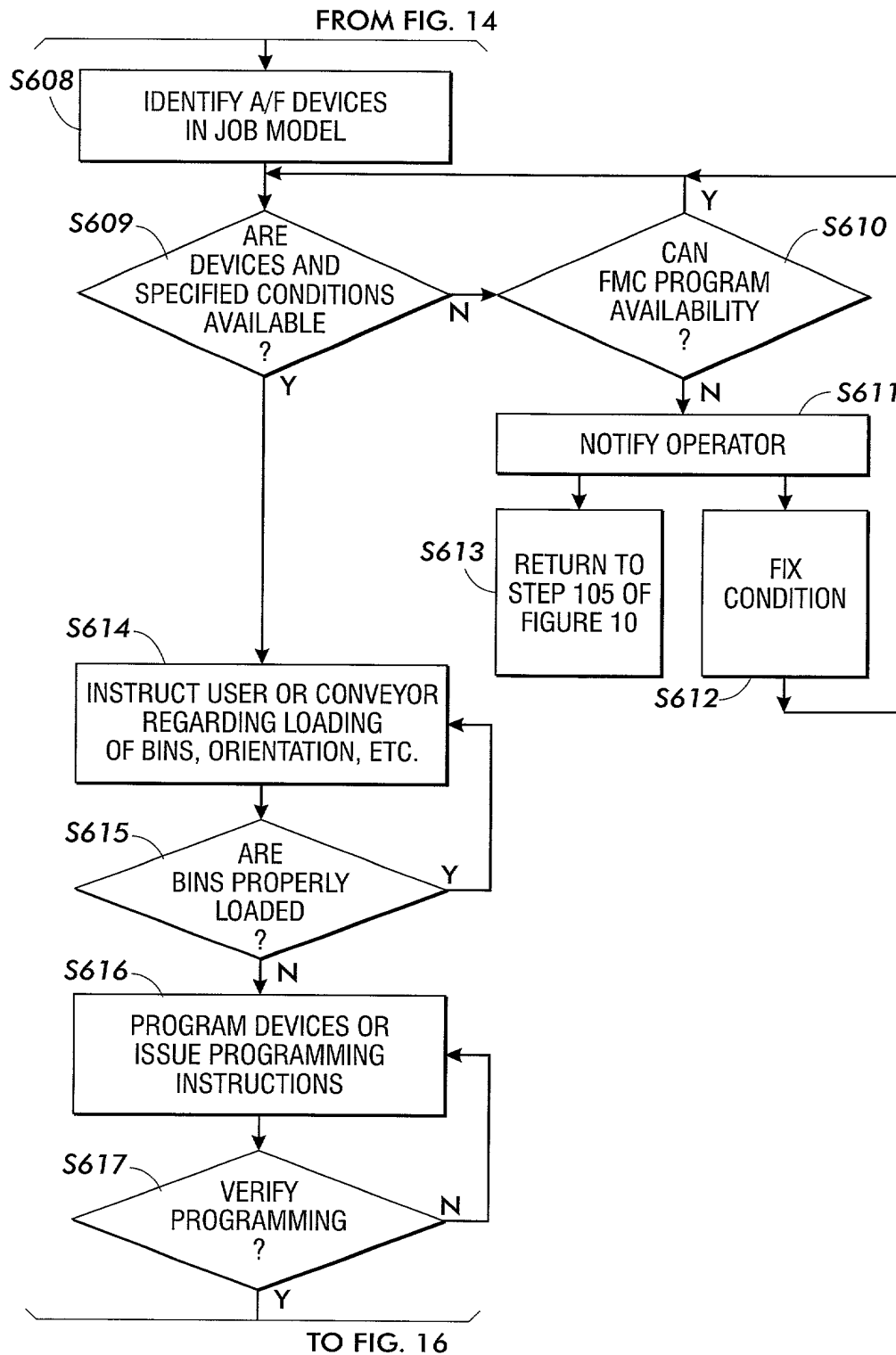


FIG. 15

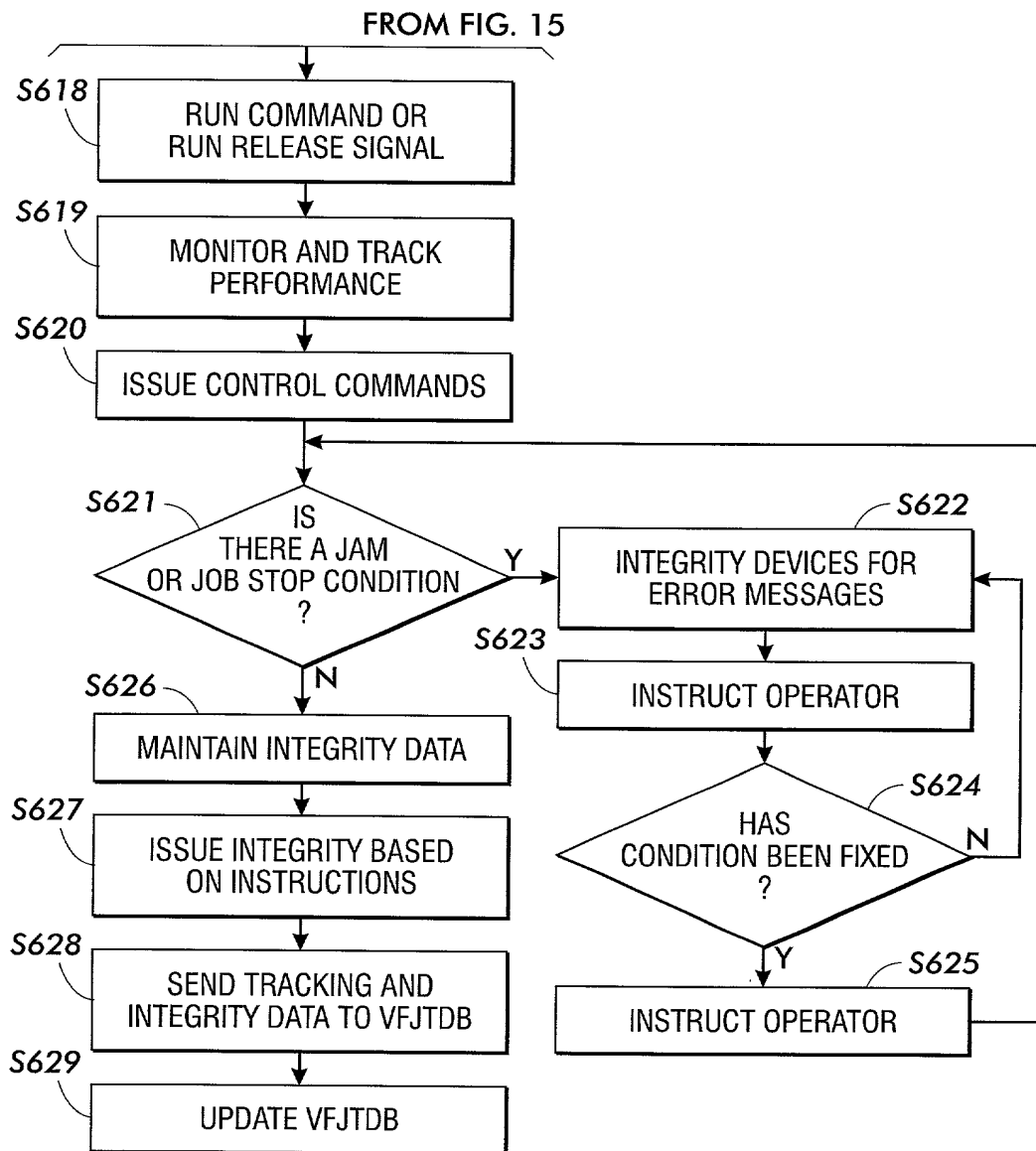
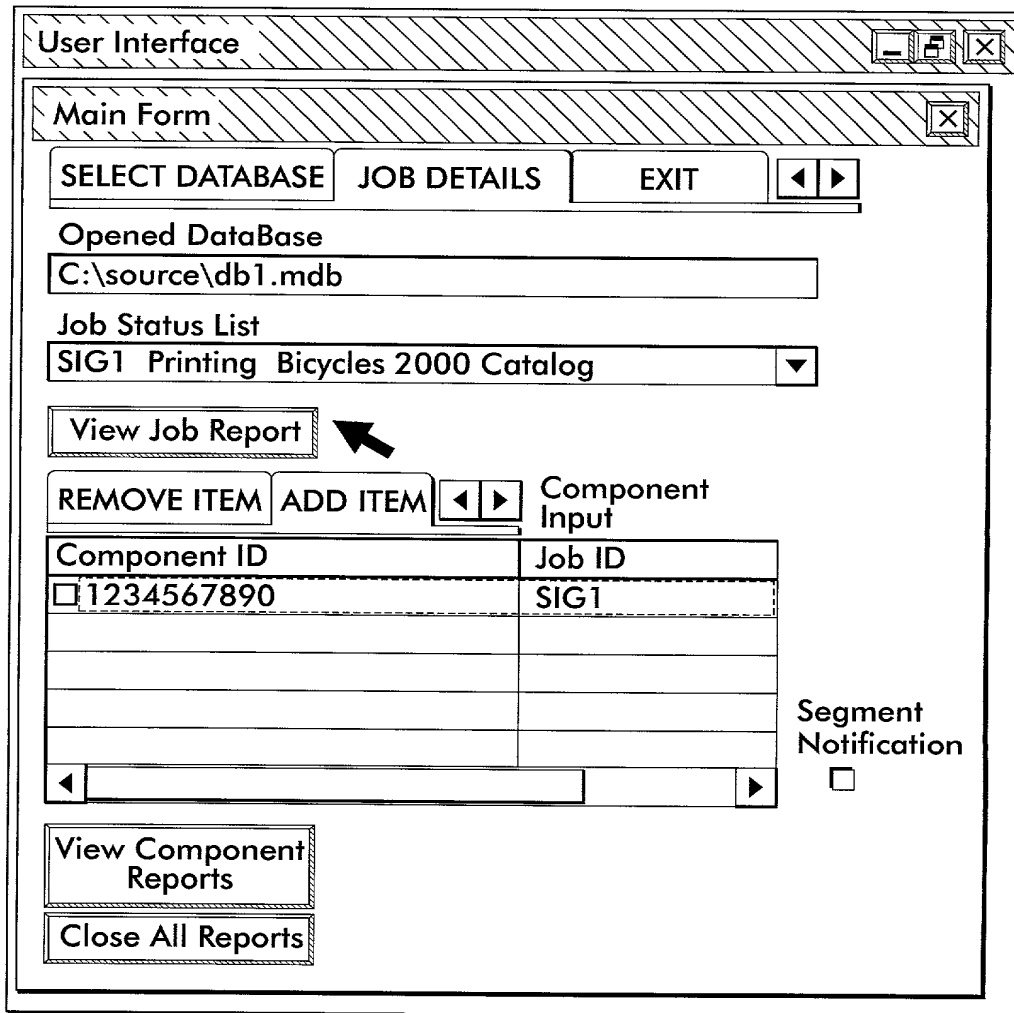


FIG. 16



The screenshot shows a graphical user interface titled "User Interface" containing a "Main Form". The form has a menu bar with "SELECT DATABASE", "JOB DETAILS", and "EXIT", along with left and right navigation arrows. Below the menu bar, there is a text field for "Opened DataBase" containing "C:\source\db1.mdb". A "Job Status List" dropdown menu is set to "SIG1 Printing Bicycles 2000 Catalog". A "View Job Report" button is highlighted with a black arrow. Below this are "REMOVE ITEM" and "ADD ITEM" buttons with navigation arrows, followed by a "Component Input" section. This section contains a table with two columns: "Component ID" and "Job ID". The first row of the table has a checkbox, the value "1234567890", and the value "SIG1". To the right of the table is a "Segment Notification" checkbox. At the bottom of the form are two buttons: "View Component Reports" and "Close All Reports".

User Interface

Main Form

SELECT DATABASE JOB DETAILS EXIT

Opened DataBase

C:\source\db1.mdb

Job Status List

SIG1 Printing Bicycles 2000 Catalog

View Job Report

REMOVE ITEM ADD ITEM

Component Input

Component ID	Job ID
<input type="checkbox"/> 1234567890	SIG1

Segment Notification ☐

View Component Reports

Close All Reports

FIG. 17

FIG. 18

FIG. 18

User Interface

Main Form

SELECT DATABASE **JOB DETAILS** **EXIT**

Opened DataBase
C:\source\db 1.mdb

Job Status List
SIG1 Printing Bicycles 2000 Catalog

View Job Report

REMOVE ITEM **ADD ITEM** **Component Input**

Component ID	Job ID
<input checked="" type="checkbox"/> 1234567890	SIG1

View Component Reports **Close All Reports**

Segment Notification ☐

SIG1

Job Assembly View

- ☒ SIG1 Bicycles 2000 Catalog
 - ☒ P1 Signature Book Bicycles 2000
 - ☒ C1 Cover for Bicycles Year 2000 Catalog
 - ☐ B1 Stack of collated sets, Alternating Body1 and Bod
 - ☐ S1 Body 1 Barcoded Set
 - ☐ In2 Insert for Bicycles Year 200 Catalog
 - ☐ B1 Stack of collated sets, Alternating Body1 and Bod
 - ☐ S1 Body 1 Barcoded Set
 - ☐ In1 Insert for Bicycles Year 200 Catalog

Attributes **HEAVY** **Bin Selection** **BIN1**

Detailed Component View

BIN	Identifier	Seq.	Status	Quantity
<input checked="" type="checkbox"/> BIN...	1234567890	1	RECEIVED	20
<input type="checkbox"/> BIN...	123456789A	2	PRINTING	30
<input type="checkbox"/> BIN...	123456789B	3	PRINTING	50

Run Job

FIG. 19

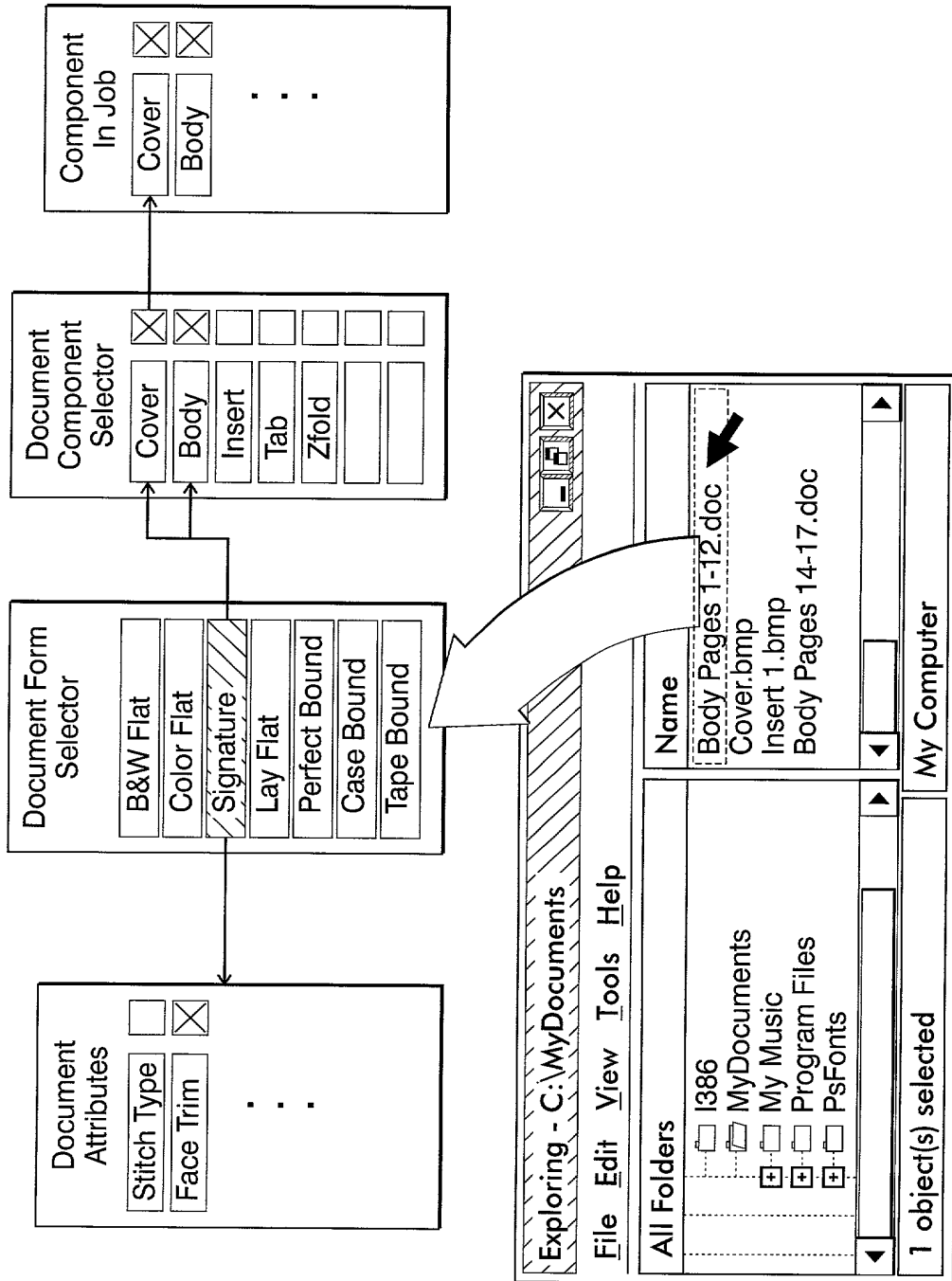


FIG. 20